

# Commercial Lithographic Printing: 2002

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## 2002 Economic Census

*Manufacturing*

Industry Series



U S C E N S U S B U R E A U

*Helping You Make Informed Decisions*

U.S. Department of Commerce  
Economics and Statistics Administration  
U.S. CENSUS BUREAU



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-- Not applicable for this report.

**Table 1. Historical Statistics for the Industry: 2002 and Earlier Years**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year <sup>1</sup>	Com- panies <sup>2</sup>	All estab- lish- ments <sup>3</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number <sup>4</sup>	Payroll (\$1,000)	Number <sup>4</sup>	Hours (1,000)	Wages (\$1,000)				
323110, Commercial lithographic printing . . . 2002..	14 948	15 606	368 945	13 924 469	266 033	498 144	8 727 060	30 506 734	19 634 478	50 138 157	2 201 691
2001..	N	N	409 239	14 790 748	291 884	575 305	9 227 605	31 667 385	22 179 780	53 991 746	2 569 857
2000..	N	N	417 659	15 047 387	298 563	584 162	9 359 568	32 733 912	22 616 690	55 355 229	2 634 275
1999..	N	N	417 693	14 635 024	301 182	595 244	9 153 183	31 628 954	21 352 605	53 001 061	2 854 956
1998..	N	N	422 579	14 356 414	309 005	611 446	9 086 673	30 766 147	21 351 525	52 078 857	2 825 242
1997..	18 015	18 602	413 680	13 708 665	299 255	585 415	8 619 364	29 460 988	20 662 589	50 027 462	3 009 917

<sup>1</sup>Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

<sup>2</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>3</sup>Includes establishments with payroll at any time during the year.

<sup>4</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 2. Industry Statistics for Selected States: 2002**

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E <sup>1</sup>	All establishments <sup>2</sup>		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
<b>323110, Commercial lithographic printing</b>												
United States.....	1	15 606	3 642	368 945	13 924 469	266 033	498 144	8 727 060	30 506 734	19 634 478	50 138 157	'2 201 691
Alabama.....	1	166	32	2 907	97 379	1 940	3 407	56 313	252 905	174 191	426 778	'62 511
Arizona.....	3	218	52	3 439	112 523	2 351	4 266	68 093	251 940	139 088	387 804	'24 329
Arkansas.....	1	113	19	2 294	74 878	1 713	2 889	46 984	163 958	107 410	272 781	'12 914
California.....	1	1 933	383	35 472	1 420 320	25 516	47 313	889 929	3 088 881	2 218 236	5 299 786	'228 808
Colorado.....	1	288	64	5 637	206 399	4 018	7 371	122 995	478 063	296 847	773 804	'35 900
Connecticut.....	2	241	60	5 509	228 956	3 915	7 893	140 103	429 791	293 100	744 805	'20 192
Florida.....	2	727	135	11 470	409 126	8 235	15 679	249 586	856 758	602 386	1 458 435	'53 453
Georgia.....	2	434	99	8 952	349 439	6 264	11 921	211 418	762 409	491 188	1 254 767	'63 849
Illinois.....	1	900	249	29 662	1 235 346	21 367	42 246	762 958	2 631 699	1 784 117	4 414 805	'204 921
Indiana.....	2	344	85	7 415	266 214	5 284	9 864	164 719	570 551	356 253	924 027	'33 028
Iowa.....	-	157	51	4 147	144 589	3 027	5 516	89 771	333 955	241 322	573 303	'20 609
Kansas.....	1	164	35	3 554	123 505	2 642	4 737	77 643	292 278	192 414	485 997	'15 131
Kentucky.....	1	182	51	8 278	300 910	6 687	13 072	219 477	614 907	438 130	1 049 308	'45 390
Louisiana.....	2	139	26	2 000	63 698	1 439	2 695	38 135	128 936	76 216	203 171	'16 726
Maine.....	1	74	13	1 862	62 931	1 493	2 712	44 004	126 066	122 507	248 640	'13 163
Maryland.....	1	328	108	10 633	397 612	7 697	13 682	251 788	787 679	511 542	1 298 041	'56 827
Massachusetts.....	2	443	116	9 157	377 190	6 305	12 242	222 000	729 354	503 843	1 231 313	'47 403
Michigan.....	2	508	111	10 141	383 336	7 093	12 820	229 280	801 453	521 885	1 321 497	'44 784
Minnesota.....	1	395	138	20 200	739 620	14 165	25 285	457 967	1 658 105	1 025 012	2 676 227	'101 995
Mississippi.....	1	82	16	1 660	54 928	1 197	2 269	34 608	151 550	53 707	204 522	'13 514
Missouri.....	2	372	83	7 952	319 421	5 534	10 726	188 814	677 188	389 711	1 062 937	'40 444
Nebraska.....	-	110	21	2 311	79 624	1 720	3 112	48 961	167 707	110 240	275 162	'9 152
Nevada.....	2	78	16	1 263	48 281	951	1 792	31 168	92 870	78 051	170 572	'6 871
New Hampshire.....	-	85	21	1 839	74 552	1 322	2 675	47 109	153 088	88 928	242 685	'22 550
New Jersey.....	2	576	165	15 014	727 509	10 431	20 500	446 902	1 511 314	1 126 627	2 640 916	'95 215
New York.....	3	1 089	226	22 418	852 748	16 454	30 689	551 800	2 049 014	1 227 300	3 283 545	'113 455
North Carolina.....	1	423	83	7 829	281 054	5 643	10 765	179 991	643 508	407 526	1 052 469	'61 802
Ohio.....	1	688	198	18 356	661 653	13 159	25 573	421 779	1 345 248	900 875	2 251 160	'112 759
Oklahoma.....	1	170	26	2 450	74 299	1 863	3 488	49 159	174 592	112 393	282 003	'25 395
Oregon.....	1	238	45	3 863	140 125	2 747	5 087	86 625	304 278	212 350	515 822	'20 636
Pennsylvania.....	1	729	212	26 294	961 517	19 357	35 726	634 305	2 240 228	1 329 333	3 569 024	'123 271
Rhode Island.....	5	67	12	746	28 139	518	1 006	17 135	55 207	37 311	92 717	'5 957
South Carolina.....	2	161	35	2 795	93 108	1 946	3 120	53 479	188 497	113 726	300 974	'21 549
South Dakota.....	3	47	11	797	23 996	618	1 125	16 410	55 349	28 580	84 585	'2 788
Tennessee.....	1	326	78	10 362	355 298	7 887	14 917	231 090	786 866	441 085	1 224 833	'59 282
Texas.....	2	1 008	181	17 951	674 534	12 361	22 921	383 571	1 514 783	942 582	2 465 114	'108 762
Utah.....	1	110	29	2 687	88 750	1 948	3 653	56 163	244 894	115 379	360 733	'14 692
Virginia.....	2	345	90	10 424	397 062	7 937	15 388	265 035	875 377	528 265	1 399 416	'50 119
Washington.....	1	297	60	4 817	170 011	3 455	5 869	99 925	367 641	232 584	603 727	'28 688
Wisconsin.....	-	400	120	17 670	617 274	13 103	24 220	407 390	1 523 833	821 485	2 347 969	'138 610
Wyoming.....	1	19	3	225	6 756	152	240	4 046	12 556	8 771	21 312	'516

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1-10 to 19 percent; 2-20 to 29 percent; 3-30 to 39 percent; 4-40 to 49 percent; 5-50 to 59 percent; 6-60 to 69 percent; 7-70 to 79 percent; 8-80 to 89 percent; 9-90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 3. Detailed Statistics by Industry: 2002**

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
<b>323110, Commercial lithographic printing</b>	
Companies <sup>1</sup> .....	number.. 14 948
All establishments <sup>2</sup> .....	number.. 15 606
Establishments with 1 to 19 employees .....	number.. 11 964
Establishments with 20 to 99 employees .....	number.. 2 866
Establishments with 100 employees or more .....	number.. 776
All employees <sup>3</sup> .....	number.. 368 945
Total compensation .....	\$1,000.. 16 325 572
Annual payroll .....	\$1,000.. 13 924 469
Total fringe benefits .....	\$1,000.. 2 401 103
Production workers, average for year .....	number.. 266 033
Production workers on March 12 .....	number.. 266 642
Production workers on May 12 .....	number.. 266 680
Production workers on August 12 .....	number.. 265 759
Production workers on November 12 .....	number.. 264 367
Production worker hours .....	1,000.. 498 144
Production worker wages .....	\$1,000.. 8 727 060
Total cost of materials .....	\$1,000.. 19 634 478
Materials, parts, containers, packaging, etc., used .....	\$1,000.. 15 976 594
Resales .....	\$1,000.. 1 132 721
Purchased fuels .....	\$1,000.. 145 704
Purchased electricity .....	\$1,000.. 535 557
Contract work .....	\$1,000.. 1 843 902
Quantity of electricity purchased for heat and power .....	1,000 kWh.. 8 499 749
Quantity of electricity generated less sold for heat and power .....	1,000 kWh.. 42 423
Total value of shipments .....	\$1,000.. 50 138 157
Primary products value of shipments .....	\$1,000.. 44 277 837
Secondary products value of shipments .....	\$1,000.. 3 264 374
Total miscellaneous receipts .....	\$1,000.. 2 595 946
Value of resales .....	\$1,000.. 1 648 046
Contract receipts .....	\$1,000.. —
Other miscellaneous receipts .....	\$1,000.. 947 900
Primary products specialization ratio .....	percent.. 93
Value of primary products shipments made in all industries .....	\$1,000.. 46 071 880
Value of primary products shipments made in this industry .....	\$1,000.. 44 277 837
Value of primary products shipments made in other industries .....	\$1,000.. 1 794 043
Coverage ratio .....	percent.. 96
Value added .....	\$1,000.. 30 506 734
Total inventories, beginning of year .....	\$1,000.. 2 742 067
Finished goods inventories .....	\$1,000.. 497 500
Work-in-process inventories .....	\$1,000.. 835 950
Materials and supplies inventories .....	\$1,000.. 1 408 617
Total inventories, end of year .....	\$1,000.. 2 720 267
Finished goods inventories .....	\$1,000.. 509 935
Work-in-process inventories .....	\$1,000.. 826 570
Materials and supplies inventories .....	\$1,000.. 1 383 762
Gross value of depreciable assets (acquisition costs) at beginning of year .....	\$1,000.. '27 938 404
Total capital expenditures (new and used) .....	\$1,000.. '2 201 691
Buildings and other structures (new and used) .....	\$1,000.. 1230 574
Machinery and equipment (new and used) .....	\$1,000.. '1 971 117
Automobiles, trucks, etc., for highway use .....	\$1,000.. 78 222
Computers and peripheral data processing equipment .....	\$1,000.. '1234 316
All other expenditures for machinery and equipment .....	\$1,000.. '1 658 579
Total retirements .....	\$1,000.. '1 578 028
Gross value of depreciable assets at end of year .....	\$1,000.. '28 562 067
Depreciation charges during year .....	\$1,000.. '2 090 159
Total rental payments .....	\$1,000.. 1 125 107
Buildings and other structures .....	\$1,000.. 637 174
Machinery and equipment .....	\$1,000.. 487 933
Total other expenses <sup>4</sup> .....	\$1,000.. 4 180 808
Response coverage ratio <sup>5</sup> .....	percent.. 77
Repair and maintenance services of buildings and/or machinery <sup>4</sup> .....	\$1,000.. 537 516
Communications services <sup>4</sup> .....	\$1,000.. 126 994
Legal services <sup>4</sup> .....	\$1,000.. 53 780
Accounting, auditing, and bookkeeping services <sup>4</sup> .....	\$1,000.. 54 556
Advertising and promotional services <sup>4</sup> .....	\$1,000.. 130 304
Expensed computer hardware and supplies and purchased computer services <sup>4</sup> .....	\$1,000.. 81 266
Refuse removal (including hazardous waste) services <sup>4</sup> .....	\$1,000.. 39 045
Management consulting and administrative services <sup>4</sup> .....	\$1,000.. 83 117
Taxes and license fees <sup>4</sup> .....	\$1,000.. 167 757
All other expenses <sup>4</sup> .....	\$1,000.. 2 906 473

<sup>1</sup>For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Based on Annual Survey of Manufactures (ASM) sample data.

<sup>5</sup>A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 4. Industry Statistics by Employment Size: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E <sup>1</sup>	All establishments <sup>2</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>3</sup>	Payroll (\$1,000)	Number <sup>3</sup>	Hours (1,000)	Wages (\$1,000)				
<b>323110, Commercial lithographic printing</b>											
All establishments .....	1	15 606	368 945	13 924 469	266 033	498 144	8 727 060	30 506 734	19 634 478	50 138 157	'2 201 691
Establishments with—											
1 to 4 employees .....	8	6 955	12 432	438 845	9 427	16 531	274 873	841 255	567 188	1 408 063	'34 326
5 to 9 employees .....	3	2 567	17 685	568 712	12 435	19 919	358 219	1 200 887	692 354	1 894 644	'79 411
10 to 19 employees .....	2	2 442	33 136	1 121 718	22 767	38 427	692 012	2 324 265	1 336 101	3 663 489	'191 076
20 to 49 employees .....	2	1 982	60 849	2 278 723	41 713	79 850	1 337 235	4 652 951	2 756 741	7 402 659	'396 900
50 to 99 employees .....	1	884	60 913	2 431 359	42 561	82 873	1 426 396	5 074 492	3 190 996	8 241 641	'376 767
100 to 249 employees .....	1	567	86 896	3 384 486	62 601	117 071	2 079 222	7 557 071	5 363 891	12 927 564	'574 478
250 to 499 employees .....	—	144	46 560	1 845 197	34 559	65 591	1 200 424	4 223 832	2 891 161	7 126 392	'266 366
500 to 999 employees .....	1	55	37 223	1 392 374	29 232	58 127	1 004 095	3 491 118	2 101 850	5 593 333	'218 295
1,000 to 2,499 employees .....	—	10	13 251	463 055	10 738	19 755	354 584	1 140 863	734 196	1 880 372	64 072
2,500 employees or more .....	—	—	—	—	—	—	—	—	—	—	—
Administrative records <sup>4</sup> .....	9	6 060	11 288	404 619	8 784	15 543	254 471	748 404	523 972	1 270 696	'30 061

<sup>1</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

<sup>2</sup>Includes establishments with payroll at any time during the year.

<sup>3</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

<sup>4</sup>Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 5. Industry Statistics by Primary Product Class Specialization: 2002**

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments <sup>1</sup>	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number <sup>2</sup>	Payroll (\$1,000)	Number <sup>2</sup>	Hours (1,000)	Wages (\$1,000)				
323110	Commercial lithographic printing . . . . .	15 606	368 945	13 924 469	266 033	498 144	8 727 060	30 506 734	19 634 478	50 138 157	'2 201 691
3231101	Magazine and periodical printing (lithographic), including magazine and comic supplements for Sunday newspapers (excluding printing of newspaper advertising inserts) . . . .	657	54 568	1 993 069	41 880	83 096	1 380 589	4 532 029	2 571 578	7 087 011	'357 480
3231103	Label and wrapper printing (lithographic) . . . . .	259	14 042	566 643	10 244	20 584	355 172	1 225 342	920 899	2 142 706	'90 035
3231105	Catalog and directory printing (lithographic) . . . . .	255	22 171	819 672	17 325	32 382	576 445	2 069 384	1 608 326	3 681 352	'220 994
3231107	Financial and legal printing (lithographic) . . . . .	207	11 621	518 125	7 354	14 537	291 053	1 338 168	684 779	2 024 093	'39 968
3231109	Advertising printing (lithographic) . . .	1 878	104 899	4 286 192	74 025	144 556	2 609 273	9 048 688	6 250 706	15 320 208	'755 649
323110B	Other commercial and general job printing (lithographic) . . . . .	2 337	66 911	2 356 261	45 974	82 365	1 437 115	5 567 259	3 304 488	8 887 979	'361 922

<sup>1</sup>Includes establishments with payroll at any time during the year.

<sup>2</sup>Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 6a. Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
323110	Commercial lithographic printing .....	2002.. N 1997.. N	X X	X X	46 071 880 47 430 013
3231101	Magazine and periodical printing (lithographic), including magazine and comic supplements for Sunday newspapers (excluding printing of newspaper advertising inserts) .....	2002.. N 1997.. N	X X	X X	6 336 595 5 232 685
32311011	Magazine and periodical printing (lithographic), including magazine and comic supplements for Sunday newspapers (excluding printing of newspaper advertising inserts) .....	2002.. N 1997.. N	X X	X X	5 650 654 4 724 288
3231101111	Magazine and periodical printing (lithographic), excluding magazine and comic supplements for Sunday newspapers, sheet-fed .....	2002.. 700 1997.. 677	X X	X X	1 515 171 953 347
3231101113	Magazine and periodical printing (lithographic), excluding magazine and comic supplements for Sunday newspapers, web-fed .....	2002.. 242 1997.. 249	X X	X X	3 955 386 3 597 164
3231101121	Magazine and comic supplement printing for Sunday newspapers (lithographic) (excluding printing of newspaper advertising inserts) .....	2002.. 23 1997.. 16	X X	X X	180 097 173 777
3231101Y	Magazine and periodical printing (lithographic), nsk .....	2002.. N 1997.. N	X X	X X	685 941 508 397
3231101YVV	Magazine and periodical printing (lithographic), nsk .....	2002.. N 1997.. N	X X	X X	685 941 508 397
3231103	Label and wrapper printing (lithographic) .....	2002.. N 1997.. N	X X	X X	2 127 090 1 940 329
32311031	Label and wrapper printing (lithographic) .....	2002.. N 1997.. N	X X	X X	1 780 619 1 693 597
3231103111	Label printing (lithographic), custom and stock labels, including bordered, made of paper, flat (except pressure-sensitive) .....	2002.. 198 1997.. 311	X X	X X	581 768 814 052
3231103116	Label printing (lithographic), custom and stock labels, including bordered, made of paper, rolls (except pressure-sensitive) .....	2002.. 41 1997.. 29	X X	X X	147 843 41 000
3231103121	Label printing (lithographic), custom and stock labels, including bordered, made of paper, pressure-sensitive (self-adhesive) .....	2002.. 185 1997.. 201	X X	X X	572 609 321 457
3231103126	Label printing (lithographic), custom and stock labels, including bordered, made of materials other than paper (including cloth) .....	2002.. 32 1997.. 38	X X	X X	138 768 109 914
3231103131	Printed rolls and sheets for packaging purposes (printing only) (lithographic), made of paper (single-web) .....	2002.. 68 1997.. 87	X X	X X	219 339 321 513
3231103136	Printed rolls and sheets for packaging purposes (printing only) (lithographic), made of materials other than paper, including multiweb structures .....	2002.. 16 1997.. 31	X X	X X	120 292 85 661
3231103Y	Label and wrapper printing (lithographic), nsk .....	2002.. N 1997.. N	X X	X X	346 471 246 732
3231103YVV	Label and wrapper printing (lithographic), nsk .....	2002.. N 1997.. N	X X	X X	346 471 246 732
3231105	Catalog and directory printing (lithographic) .....	2002.. N 1997.. N	X X	X X	4 220 465 5 063 520
32311051	Catalog and directory printing (lithographic) .....	2002.. N 1997.. N	X X	X X	3 615 725 4 618 381
3231105111	Catalog printing (lithographic), including direct mail catalogs, sheet-fed .....	2002.. 607 1997.. 892	X X	X X	627 554 860 242
3231105113	Catalog printing (lithographic), including direct mail catalogs, web-fed .....	2002.. 173 1997.. 240	X X	X X	1 801 512 2 319 386
3231105121	Telephone directory printing (lithographic) .....	2002.. 26 1997.. 46	X X	X X	1 002 791 1 228 124
3231105126	Other directory printing (lithographic), including business reference services, sheet-fed .....	2002.. 91 1997.. 103	X X	X X	85 569 112 934
3231105128	Other directory printing (lithographic), including business reference services, web-fed .....	2002.. 43 1997.. 44	X X	X X	98 299 97 695
3231105Y	Catalog and directory printing (lithographic), nsk .....	2002.. N 1997.. N	X X	X X	604 740 445 139
3231105YVV	Catalog and directory printing (lithographic), nsk .....	2002.. N 1997.. N	X X	X X	604 740 445 139
3231107	Financial and legal printing (lithographic) .....	2002.. N 1997.. N	X X	X X	2 343 403 2 613 461
32311071	Financial and legal printing (lithographic) .....	2002.. N 1997.. N	X X	X X	1 879 649 2 356 966
3231107111	SEC filing and prospectus printing (lithographic), sheet-fed .....	2002.. 111 1997.. 61	X X	X X	230 879 106 205
3231107113	SEC filing and prospectus printing (lithographic), web-fed .....	2002.. 29 1997.. 36	X X	X X	312 668 481 431
3231107121	Annual report and other corporate financial printing (lithographic), sheet-fed .....	2002.. 308 1997.. 497	X X	X X	264 965 474 225
3231107123	Annual report and other corporate financial printing (lithographic), web-fed .....	2002.. 51 1997.. 64	X X	X X	204 942 399 545
3231107131	Other financial and legal printing (lithographic), including insurance forms, briefs, etc. (except checkbooks), sheet-fed .....	2002.. 116 1997.. 164	X X	X X	92 361 149 045

See footnotes at end of table.

**Table 6a. Products Statistics: 2002 and 1997—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
323110	Commercial lithographic printing—Con.				
3231107	Financial and legal printing (lithographic)—Con.				
32311071	Financial and legal printing (lithographic)—Con.				
3231107133	Other financial and legal printing (lithographic), including insurance forms, briefs, etc. (except checkbooks), web-fed .....	2002 .. 24 1997 .. 30	X X	X X	215 771 94 870
3231107141	Bank printing (lithographic), excluding bank forms and checkbooks, sheet-fed .....	2002 .. 130 1997 .. 86	X X	X X	421 508 407 658
3231107143	Bank printing (lithographic), excluding bank forms and checkbooks, web-fed .....	2002 .. 37 1997 .. 58	X X	X X	56 268 116 884
3231107151	Bank form printing (lithographic), including passbooks, debit-credit slips, ledger and statement sheets, installment-loan coupons, etc. (except checkbooks) .....	2002 .. 26 1997 .. 59	X X	X X	80 287 127 103
3231107Y	Financial and legal printing (lithographic), nsk .....	2002 .. N 1997 .. N	X X	X X	463 754 256 495
3231107YVW	Financial and legal printing (lithographic), nsk .....	2002 .. N 1997 .. N	X X	X X	463 754 256 495
3231109	Advertising printing (lithographic) .....	2002 .. N 1997 .. N	X X	X X	13 131 366 14 989 698
32311091	Direct mail advertising printing (lithographic) .....	2002 .. N 1997 .. N	X X	X X	5 175 762 4 315 686
3231109111	Direct mail advertising printing (lithographic), including circulars, letters, pamphlets, cards, etc., sheet-fed .....	2002 .. 1 163 1997 .. 1 496	X X	X X	2 967 702 2 115 138
3231109113	Direct mail advertising printing (lithographic), including circulars, letters, pamphlets, cards, etc., web-fed .....	2002 .. 245 1997 .. 301	X X	X X	2 208 060 2 200 548
32311092	Advertising printing except direct mail (lithographic) .....	2002 .. N 1997 .. N	X X	X X	6 455 100 8 946 122
3231109221	Display advertising poster printing (lithographic), including outdoor advertising, car cards, window, etc. ....	2002 .. 259 1997 .. 325	X X	X X	269 213 299 450
3231109226	Counter, floor display, point-of-purchase, and other advertising display material printing (lithographic), sheet-fed .....	2002 .. 284 1997 .. 502	X X	X X	563 754 872 332
3231109228	Counter, floor display, point-of-purchase, and other advertising display material printing (lithographic), web-fed .....	2002 .. 25 1997 .. 41	X X	X X	49 579 154 374
3231109236	Preprinted newspaper advertising insert printing (lithographic) (advertising supplements not regularly issued), rolls, including hi-fi and spectacolor .....	2002 .. 15 1997 .. 57	X X	X X	205 548 368 917
3231109241	Preprinted newspaper advertising insert printing (lithographic) (advertising supplements not regularly issued), sections (two pages or more) .....	2002 .. 39 1997 .. 73	X X	X X	1 129 112 1 523 112
3231109246	Shopping news printing (lithographic) .....	2002 .. 35 1997 .. 73	X X	X X	93 931 223 455
3231109251	Book jacket printing (lithographic) .....	2002 .. 41 1997 .. 53	X X	X X	148 288 100 807
3231109256	Other advertising printing (lithographic), including brochures, pamphlets, magazine inserts, etc., sheet-fed .....	2002 .. 1 020 1997 .. 1 469	X X	X X	2 556 012 3 395 450
3231109258	Other advertising printing (lithographic), including brochures, pamphlets, magazine inserts, etc., web-fed .....	2002 .. 146 1997 .. 272	X X	X X	1 439 663 2 008 225
3231109Y	Advertising printing (lithographic), nsk .....	2002 .. N 1997 .. N	X X	X X	1 500 504 1 727 890
3231109YVW	Advertising printing (lithographic), nsk .....	2002 .. N 1997 .. N	X X	X X	1 500 504 1 727 890
323110B	Other commercial and general job printing (lithographic) .....	2002 .. N 1997 .. N	X X	X X	8 208 183 10 088 528
323110B1	Other commercial and general job printing (lithographic) .....	2002 .. N 1997 .. N	X X	X X	5 983 626 7 436 488
323110B111	Newspaper printing (lithographic) .....	2002 .. 123 1997 .. 186	X X	X X	1 195 327 1 718 421
323110B116	Scientific and technical recording chart and chart paper printing (lithographic) .....	2002 .. 17 1997 .. 37	X X	X X	74 393 83 323
323110B121	Map, atlas, and globe cover printing (lithographic), including road maps and strip maps .....	2002 .. 55 1997 .. 73	X X	X X	52 193 54 141
323110B126	Calendar and calendar pad printing (lithographic), sheet-fed .....	2002 .. 165 1997 .. 221	X X	X X	206 332 215 744
323110B128	Calendar and calendar pad printing (lithographic), web-fed .....	2002 .. 41 1997 .. 28	X X	X X	227 930 283 665
323110B136	Ticket, coupon, and food and beverage check printing (lithographic), including transportation and amusement .....	2002 .. 51 1997 .. 96	X X	X X	208 839 157 988
323110B141	Playing card printing (lithographic) .....	2002 .. 10 1997 .. 13	X X	X X	128 310 164 228
323110B146	Printed decalcomanias and pressure-sensitives (self-adhesive) (lithographic), including bumper stickers, etc., excluding labels .....	2002 .. 21 1997 .. 33	X X	X X	49 105 43 750
323110B151	Lithographic printing on metal .....	2002 .. 13 1997 .. 22	X X	X X	105 537 167 693
323110B156	Credit and identification card printing (lithographic) (plastics, paper laminations, etc.) .....	2002 .. 32 1997 .. 35	X X	X X	286 020 230 574
323110B161	Business card printing (lithographic) .....	2002 .. 292 1997 .. 378	X X	X X	203 497 221 022

See footnotes at end of table.

**Table 6a. Products Statistics: 2002 and 1997—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
323110	Commercial lithographic printing—Con.				
323110B	Other commercial and general job printing (lithographic)—Con.				
323110B1	Other commercial and general job printing (lithographic)—Con.				
323110B166	Business form printing, (lithographic), excluding manifold, financial, and legal forms, blankbooks, and looseleaf forms, sheet-fed .....	2002.. 333 1997.. 474	X X	X X	285 748 457 401
323110B168	Business form printing, (lithographic), excluding manifold, financial, and legal forms, blankbooks, and looseleaf forms, web-fed .....	2002.. 91 1997.. 126	X X	X X	471 682 323 809
323110B176	Art reproduction and picture print printing (lithographic) .....	2002.. 72 1997.. 153	X X	X X	37 209 133 491
323110B181	Greeting cards, printed for publication by others (lithographic) .....	2002.. 108 1997.. 76	X X	X X	195 014 90 337
323110B191	All other commercial and general job printing (lithographic), including customized stationary, sheet-fed .....	2002.. 588 1997.. 733	X X	X X	1 724 538 1 983 177
323110B193	All other commercial and general job printing (lithographic), including customized stationary, web-fed .....	2002.. 105 1997.. 256	X X	X X	531 952 1 107 724
323110BY	Other commercial and general job printing (lithographic), nsk .....	2002.. N 1997.. N	X X	X X	2 224 557 2 652 040
323110BYWV	Other commercial and general job printing (lithographic), nsk .....	2002.. N 1997.. N	X X	X X	2 224 557 2 652 040
323110W	Commercial lithographic printing, nsk, total .....	2002.. N 1997.. N	X X	X X	9 704 778 7 501 792
323110WY	Commercial lithographic printing, nsk, total .....	2002.. N 1997.. N	X X	X X	9 704 778 7 501 792
323110WYWW	Commercial lithographic printing, nsk, for nonadministrative-record establishments .....	2002.. N 1997.. N	X X	X X	8 519 058 6 523 461
323110WYWY	Commercial lithographic printing, nsk, for administrative-record establishments .....	2002.. N 1997.. N	X X	X X	1 185 720 978 331

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

**Table 6b. Product Class Shipments for Selected States: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)	
3231101	Magazine and periodical printing (lithographic), including magazine and comic supplements for Sunday newspapers (excluding printing of newspaper advertising inserts)		
	United States .....	2002.. 6 336 595	
	Alabama .....	1997.. 5 232 685	
	Arizona .....	2002.. 24 073	
	Arkansas .....	1997.. 25 370	
	California .....	2002.. 32 781	
	Colorado .....	1997.. 22 144	
	Connecticut .....	2002.. 62 773	
	Delaware .....	1997.. 56 078	
	District of Columbia .....	2002.. 448 165	
	Florida .....	1997.. 400 351	
	Georgia .....	2002.. 92 812	
	Hawaii .....	1997.. 55 473	
	Idaho .....	2002.. 22 467	
	Illinois .....	1997.. 28 815	
	Indiana .....	2002.. 2 788	
	Iowa .....	1997.. N	
	Kansas .....	2002.. 5 249	
	Kentucky .....	1997.. 22 238	
	Louisiana .....	2002.. 258 336	
	Maine .....	1997.. 234 681	
	Maryland .....	2002.. 123 778	
	Massachusetts .....	1997.. 132 626	
	Michigan .....	2002.. 13 806	
	Minnesota .....	1997.. 11 792	
	Mississippi .....	2002.. 27 554	
	Missouri .....	1997.. N	
	Nebraska .....	2002.. 590 122	
	Nevada .....	1997.. 431 053	
	New Jersey .....	2002.. 44 034	
	New Mexico .....	1997.. 50 102	
	New York .....	2002.. 40 869	
	North Carolina .....	1997.. 23 104	
	North Dakota .....	2002.. 51 415	
	Ohio .....	1997.. 42 551	
	Oklahoma .....	2002.. 473 547	
	Oregon .....	1997.. 430 235	
	Pennsylvania .....	2002.. 16 336	
	South Carolina .....	1997.. 9 135	
	South Dakota .....	2002.. 18 625	
	Tennessee .....	1997.. 3 013	
	Texas .....	2002.. 211 739	
	Utah .....	1997.. 111 684	
	Virginia .....	2002.. 49 935	
	Washington .....	1997.. 36 349	
	Wisconsin .....	2002.. 192 886	
	United States .....	1997.. 136 096	
	3231103	Label and wrapper printing (lithographic)	
		United States .....	2002.. 2 127 090
		Alabama .....	1997.. 1 940 329
		Arizona .....	2002.. 8 447
		Arkansas .....	1997.. 4 504
California .....		2002.. 10 246	
Colorado .....		1997.. 18 457	
Connecticut .....		2002.. 5 222	
Delaware .....		1997.. N	
District of Columbia .....		2002.. N	
Florida .....		1997.. N	
Georgia .....		2002.. N	

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3231103	Label and wrapper printing (lithographic)—Con.	
	United States—Con.	
		1997.. 16 890
	California .....	2002.. 235 903
		1997.. 175 385
	Colorado .....	2002.. 10 898
		1997.. 5 755
	Connecticut .....	2002.. 22 670
		1997.. 15 904
	Florida .....	2002.. 20 185
		1997.. 41 918
	Georgia .....	2002.. 36 779
		1997.. 9 812
	Illinois .....	2002.. 194 446
		1997.. 220 727
	Indiana .....	2002.. 71 902
		1997.. 38 800
	Iowa .....	2002.. 8 498
		1997.. 22 746
	Kansas .....	2002.. 53 746
		1997.. 31 081
	Kentucky .....	2002.. 51 002
		1997.. 53 299
	Maryland .....	2002.. 58 263
		1997.. 26 762
	Massachusetts .....	2002.. 24 682
		1997.. 34 788
	Michigan .....	2002.. 57 315
		1997.. 101 353
	Minnesota .....	2002.. 51 444
		1997.. 77 173
	Mississippi .....	2002.. 2 271
		1997.. N
	Missouri .....	2002.. 66 223
		1997.. 90 297
	Nebraska .....	2002.. 8 919
		1997.. N
	New Hampshire .....	2002.. 16 140
		1997.. N
	New Jersey .....	2002.. 86 137
		1997.. 66 469
	New York .....	2002.. 141 977
		1997.. 125 151
	North Carolina .....	2002.. 177 693
		1997.. 107 971
	Ohio .....	2002.. 180 841
		1997.. 129 902
	Oregon .....	2002.. 3 414
		1997.. 7 955
	Pennsylvania .....	2002.. 114 715
		1997.. 168 093
	Tennessee .....	2002.. 59 813
		1997.. 45 233
	Texas .....	2002.. 95 588
		1997.. 53 267
	Virginia .....	2002.. 91 707
		1997.. 25 064
	Washington .....	2002.. 11 461
		1997.. 5 694
	Wisconsin .....	2002.. 82 136
		1997.. 90 486
3231105	Catalog and directory printing (lithographic)	
	United States.....	2002.. 4 220 465
		1997.. 5 063 520
	Arizona .....	2002.. 7 504
		1997.. 7 064
	California .....	2002.. 388 233
		1997.. 385 045
	Colorado .....	2002.. 194 113
		1997.. 194 849
	Connecticut .....	2002.. 41 913
		1997.. 100 866
	Delaware .....	2002.. 2 709
		1997.. N
	Florida .....	2002.. 49 681
		1997.. 98 479
	Georgia .....	2002.. 152 894
		1997.. 231 795
	Illinois .....	2002.. 496 314
		1997.. 550 607
	Indiana .....	2002.. 34 615
		1997.. 37 953
	Iowa .....	2002.. 63 947
		1997.. 90 120
	Kansas .....	2002.. 17 564
		1997.. 84 943
	Kentucky .....	2002.. 43 018
		1997.. 64 544
Maryland .....	2002.. 66 094	
	1997.. 56 707	
Massachusetts .....	2002.. 43 417	
	1997.. 56 602	
Michigan .....	2002.. 41 221	
	1997.. 67 122	
Minnesota .....	2002.. 181 674	
	1997.. 400 177	
Missouri .....	2002.. 80 130	
	1997.. 116 236	
Montana .....	2002.. 4 370	
	1997.. 2 392	

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3231105	Catalog and directory printing (lithographic)—Con.	
	United States—Con.	
	New Hampshire .....	2002.. 10 534
	New Jersey .....	1997.. 7 591
	New Mexico .....	2002.. 36 455
	New York .....	1997.. 68 250
	North Carolina .....	2002.. 3 721
	Ohio .....	1997.. N
	Oklahoma .....	2002.. 165 415
	Oregon .....	1997.. 187 725
	Pennsylvania .....	2002.. 27 389
	Rhode Island .....	1997.. 45 135
	South Carolina .....	2002.. 161 761
	Tennessee .....	1997.. 207 050
	Texas .....	2002.. 10 629
	Utah .....	1997.. 10 945
	Vermont .....	2002.. 78 585
	Virginia .....	1997.. 101 233
	Washington .....	2002.. 510 888
	Wisconsin .....	1997.. 573 207
		2002.. 5 147
		1997.. 8 189
		2002.. 11 909
		1997.. 7 965
		2002.. 74 057
		1997.. 142 684
		2002.. 69 099
		1997.. 102 343
		2002.. 6 733
		1997.. 7 191
		2002.. 9 172
		1997.. 2 434
		2002.. 46 241
		1997.. 64 245
		2002.. 22 581
		1997.. 16 153
		2002.. 608 466
		1997.. 546 543
3231107	Financial and legal printing (lithographic)	
	United States .....	2002.. 2 343 403
	Arizona .....	1997.. 2 613 461
	Arkansas .....	2002.. 19 145
	California .....	1997.. 23 033
	Colorado .....	2002.. 2 902
	Connecticut .....	1997.. 5 409
	Delaware .....	2002.. 153 738
	Florida .....	1997.. 323 352
	Georgia .....	2002.. 6 882
	Illinois .....	1997.. 18 511
	Indiana .....	2002.. 27 122
	Iowa .....	1997.. 35 566
	Kansas .....	2002.. 2 385
	Kentucky .....	1997.. N
	Louisiana .....	2002.. 41 871
	Maine .....	1997.. 18 926
	Maryland .....	2002.. 116 617
	Massachusetts .....	1997.. 101 849
	Michigan .....	2002.. 166 036
	Minnesota .....	1997.. 134 488
	Missouri .....	2002.. 53 680
	Nebraska .....	1997.. 20 713
	New Jersey .....	2002.. 25 114
	New York .....	1997.. 21 042
	North Carolina .....	2002.. 4 516
	Ohio .....	1997.. 75 046
	Oklahoma .....	2002.. 30 149
	Oregon .....	1997.. 20 656
	Pennsylvania .....	2002.. 5 105
	Rhode Island .....	1997.. 3 735
	South Carolina .....	2002.. 4 134
		1997.. 5 092
		2002.. 72 578
		1997.. 104 659
		2002.. 166 353
		1997.. 216 059
		2002.. 21 488
		1997.. 56 649
		2002.. 50 658
		1997.. 81 397
		2002.. 16 986
		1997.. 30 702
		2002.. 3 154
		1997.. 8 765
		2002.. 381 094
		1997.. 228 909
		2002.. 157 094
		1997.. 237 664
		2002.. 12 719
		1997.. 59 949
		2002.. 60 734
		1997.. 66 358
		2002.. 10 778
		1997.. 4 897
		2002.. 11 884
		1997.. 20 203
		2002.. 240 913
		1997.. 200 287
		2002.. 4 074
		1997.. 8 379
		2002.. 2 390

See footnotes at end of table.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3231107	Financial and legal printing (lithographic)—Con.	
	United States—Con.	
		1997.. 2 816
	Tennessee .....	2002.. 18 479
		1997.. 31 937
	Texas .....	2002.. 202 996
		1997.. 282 604
	Utah .....	2002.. 15 077
		1997.. 11 704
	Virginia .....	2002.. 76 673
	1997.. 31 134	
Washington .....	2002.. 71 353	
	1997.. 60 796	
Wisconsin .....	2002.. 17 730	
	1997.. 23 995	
3231109	Advertising printing (lithographic)	
	United States.....	2002.. 13 131 366
		1997.. 14 989 698
	Alabama.....	2002.. 100 982
		1997.. 89 658
	Alaska.....	2002.. 4 804
		1997.. 5 966
	Arizona.....	2002.. 77 841
		1997.. 135 582
	Arkansas.....	2002.. 50 099
		1997.. 35 252
	California.....	2002.. 1 631 660
		1997.. 1 879 716
	Colorado.....	2002.. 120 613
		1997.. 112 606
	Connecticut.....	2002.. 383 867
		1997.. 459 844
	Delaware.....	2002.. 7 529
		1997.. 9 160
	District of Columbia.....	2002.. 2 970
		1997.. 14 592
	Florida.....	2002.. 327 414
		1997.. 297 799
	Georgia.....	2002.. 280 998
		1997.. 374 736
	Hawaii.....	2002.. 18 819
		1997.. 26 094
	Illinois.....	2002.. 1 343 299
		1997.. 1 587 616
	Indiana.....	2002.. 224 957
		1997.. 309 599
	Iowa.....	2002.. 195 034
		1997.. 147 464
	Kansas.....	2002.. 217 500
		1997.. 387 813
	Kentucky.....	2002.. 157 282
		1997.. 204 008
	Louisiana.....	2002.. 36 459
		1997.. 61 909
	Maine.....	2002.. 15 694
		1997.. 46 111
	Maryland.....	2002.. 210 566
		1997.. 309 131
	Massachusetts.....	2002.. 382 422
		1997.. 411 623
	Michigan.....	2002.. 289 496
		1997.. 665 891
	Minnesota.....	2002.. 1 137 786
		1997.. 887 520
	Mississippi.....	2002.. 31 280
		1997.. 14 851
	Missouri.....	2002.. 286 061
	1997.. 303 774	
Montana.....	2002.. 7 129	
	1997.. 8 751	
Nebraska.....	2002.. 46 393	
	1997.. 69 180	
Nevada.....	2002.. 23 397	
	1997.. 46 887	
New Hampshire.....	2002.. 53 892	
	1997.. 78 326	
New Jersey.....	2002.. 820 883	
	1997.. 790 540	
New Mexico.....	2002.. 3 712	
	1997.. 6 544	
New York.....	2002.. 596 340	
	1997.. 746 690	
North Carolina.....	2002.. 281 294	
	1997.. 445 890	
North Dakota.....	2002.. 11 037	
	1997.. 8 948	
Ohio.....	2002.. 664 114	
	1997.. 784 901	
Oklahoma.....	2002.. 79 998	
	1997.. 107 809	
Oregon.....	2002.. 172 947	
	1997.. 214 734	
Pennsylvania.....	2002.. 857 934	
	1997.. 961 134	
Rhode Island.....	2002.. 7 791	
	1997.. 22 404	
South Carolina.....	2002.. 60 075	
	1997.. 36 321	
South Dakota.....	2002.. 17 678	
	1997.. 8 621	

See footnotes at end of table.

**Table 6b. Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3231109	Advertising printing (lithographic)—Con.	
	United States—Con.	
	Tennessee .....	2002.. 131 250
	Texas .....	1997.. 188 820
	Utah .....	2002.. 677 323
	Vermont .....	1997.. 637 040
	Virginia .....	2002.. 94 072
	Washington .....	1997.. 56 739
	West Virginia .....	2002.. 12 907
	Wisconsin .....	1997.. 20 756
	Wisconsin .....	2002.. 324 746
	Wisconsin .....	1997.. 317 914
	Wisconsin .....	2002.. 120 338
	Wisconsin .....	1997.. 140 802
Wisconsin .....	2002.. 2 466	
Wisconsin .....	1997.. 6 052	
Wisconsin .....	2002.. 465 490	
Wisconsin .....	1997.. 484 456	
323110B	Other commercial and general job printing (lithographic)	
	United States .....	2002.. 8 208 183
	Alabama .....	1997.. 10 088 528
	Alaska .....	2002.. 38 711
	Arizona .....	1997.. 57 975
	Arkansas .....	2002.. 2 883
	California .....	1997.. 2 813
	Colorado .....	2002.. 74 699
	Connecticut .....	1997.. 96 595
	Delaware .....	2002.. 47 893
	District of Columbia .....	1997.. 47 546
	Florida .....	2002.. 744 756
	Georgia .....	1997.. 793 685
	Hawaii .....	2002.. 64 978
	Idaho .....	1997.. 98 748
	Illinois .....	2002.. 41 812
	Indiana .....	1997.. 108 413
	Iowa .....	2002.. 4 349
	Kansas .....	1997.. 8 128
	Kentucky .....	2002.. 17 799
	Louisiana .....	1997.. 15 332
	Maine .....	2002.. 259 298
	Maryland .....	1997.. 289 579
	Massachusetts .....	2002.. 190 084
	Michigan .....	1997.. 227 339
	Minnesota .....	2002.. 6 475
	Mississippi .....	1997.. 16 650
	Missouri .....	2002.. 5 927
	Montana .....	1997.. 17 161
	Nebraska .....	2002.. 485 936
	Nevada .....	1997.. 669 661
	New Hampshire .....	2002.. 167 652
	New Jersey .....	1997.. 302 859
	New Mexico .....	2002.. 80 432
	New York .....	1997.. 196 159
	North Carolina .....	2002.. 59 532
	North Dakota .....	1997.. 65 809
	Ohio .....	2002.. 107 351
	Oklahoma .....	1997.. 168 153
	Oregon .....	2002.. 16 176
	Pennsylvania .....	1997.. 37 652
	Rhode Island .....	2002.. 23 764
	Rhode Island .....	1997.. 29 368
	Rhode Island .....	2002.. 219 616
	Rhode Island .....	1997.. 219 150
	Rhode Island .....	2002.. 249 745
	Rhode Island .....	1997.. 239 880
Rhode Island .....	2002.. 328 755	
Rhode Island .....	1997.. 354 392	
Rhode Island .....	2002.. 313 943	
Rhode Island .....	1997.. 621 613	
Rhode Island .....	2002.. 12 241	
Rhode Island .....	1997.. 25 012	
Rhode Island .....	2002.. 209 212	
Rhode Island .....	1997.. 255 566	
Rhode Island .....	2002.. 10 377	
Rhode Island .....	1997.. 9 848	
Rhode Island .....	2002.. 75 562	
Rhode Island .....	1997.. 65 041	
Rhode Island .....	2002.. 10 398	
Rhode Island .....	1997.. 24 763	
Rhode Island .....	2002.. 45 695	
Rhode Island .....	1997.. 60 155	
Rhode Island .....	2002.. 495 698	
Rhode Island .....	1997.. 538 756	
Rhode Island .....	2002.. 14 135	
Rhode Island .....	1997.. 19 966	
Rhode Island .....	2002.. 944 414	
Rhode Island .....	1997.. 1 282 986	
Rhode Island .....	2002.. 157 033	
Rhode Island .....	1997.. 212 271	
Rhode Island .....	2002.. 13 630	
Rhode Island .....	1997.. 9 190	
Rhode Island .....	2002.. 388 739	
Rhode Island .....	1997.. 537 508	
Rhode Island .....	2002.. 39 077	
Rhode Island .....	1997.. 32 591	
Rhode Island .....	2002.. 87 170	
Rhode Island .....	1997.. 84 869	
Rhode Island .....	2002.. 458 788	
Rhode Island .....	1997.. 516 668	
Rhode Island .....	2002.. 18 676	

See footnotes at end of table.

**Table 6b. Product Class Shipments for Selected States: 2002 and 1997—Con.**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by \*, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
323110B	Other commercial and general job printing (lithographic)—Con.	
	United States—Con.	
		1997.. 25 358
	South Carolina .....	2002.. 36 642
		1997.. 47 055
	South Dakota .....	2002.. 18 180
		1997.. 9 290
	Tennessee .....	2002.. 138 484
		1997.. 160 771
	Texas .....	2002.. 321 085
		1997.. 596 360
	Utah .....	2002.. 107 394
		1997.. 41 301
	Vermont .....	2002.. 18 692
		1997.. 36 961
	Virginia .....	2002.. 396 753
		1997.. 328 320
	Washington .....	2002.. 129 691
		1997.. 180 833
	West Virginia .....	2002.. 41 932
		1997.. 38 998
	Wisconsin .....	2002.. 464 919
		1997.. 260 398

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

**Table 7. Materials Consumed by Kind: 2002 and 1997**

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
323110	Commercial lithographic printing		
0090001	Total materials .....	2002.. X	15 976 594
		1997.. X	16 661 178
32212203	Newsprint .....	2002.. X	634 332
		1997.. X	1 218 520
32212009	Uncoated paper, sheets .....	2002.. X	864 186
		1997.. X	1 142 820
32212011	Uncoated paper, rolls .....	2002.. X	1 757 421
		1997.. X	2 075 071
32200011	Coated paper, sheets .....	2002.. X	1 417 033
		1997.. X	1 867 288
32200013	Coated paper, rolls .....	2002.. X	2 150 303
		1997.. X	2 247 303
32222200	Pressure-sensitive base stock, self-adhesive (paper, film, foil, etc.) .....	2002.. X	227 768
		1997.. X	173 999
32591002	Printing inks .....	2002.. X	1 036 396
		1997.. X	N
32599203	Light sensitive films and papers .....	2002.. X	116 689
		1997.. X	226 323
32599201	Unexposed photosensitive printing plates .....	2002.. X	146 015
		1997.. X	154 106
32312201	Printing plates, prepared for printing .....	2002.. X	200 314
		1997.. X	187 253
32221001	Paperboard containers, boxes, and corrugated paperboard .....	2002.. X	213 196
		1997.. X	151 982
32223200	Envelopes, purchased .....	2002.. X	162 725
		1997.. X	213 641
00970099	All other materials and components, parts, containers, and supplies .....	2002.. X	2 117 964
		1997.. X	2 215 902
00971000	Materials, ingredients, containers, and supplies, nsk .....	2002.. X	4 932 252
		1997.. X	4 786 970

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.